Algebra 2 cp

Chapter 2 b review

***Evaluate the function for the given value of x.***

 

1.  2.  3. 

4.  5.  6. 

***Graph each piecewise function.***

7.  8. 

***9. A pizza with 2 toppings costs $8.25* *and a pizza with 5 toppings costs $11.10. Let c and t be the variables.***

a) What is the independent variable?

b) What is the dependent variable?

c) What is the slope? What does it mean?

d) Write a model for the situation.

e) If a supreme pizza has 8 toppings, what would be its price?

f) What is the c-intercept? What does it mean?

g) Sketch a graph of the situation.